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Kathleen M. Ashton

Name

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cohen et al.

Serial No. Unknown

Filed: Herewith

For: NOVEL PROCESS FOR THE MANUFACTURE OF SUPER FINE WOVEN
WOOL FABRIC WITH SINGLE YARN IN THE WARP HAVING
IMPROVED WEAVABILITY

Art Unit: Unknown

Examiner: Unknown

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This preliminary amendment is being filed with the original application.

Amendment to Specification:

Page 1, line 4, add "This application claims priority to Israeli patent application no. 142252, filed on March 26, 2001."

To the claims:

1. (Amended) A process for the production of a worsted wool fabric, comprising shielding a single wool yarn by wrapping a polymeric material [filament] around [it] the yarn, to form a combined yarn, weaving the combined yarn and subsequently

separating the [shielding polymer] polymeric material from the wool.

4. (Amended) A process according to claim 1, wherein the [polymer] polymeric material is a synthetic polymer.

5. (Amended) A process according to claim 4, wherein the [polymer] polymeric material is a polyhydric alcohol (polyol).

6. (Amended) A process according to claim 5, wherein the [polymer] polymeric material is selected from the group consisting of polyvinyl alcohols, and copolymers of polyvinyl alcohols.

8. (Amended) A process according to claim 4, wherein the [polymer] polymeric material is selected from the group consisting of copolymers of acrylonitrile, acrylic acid, meta-acrylic acid and esters of these acids.

9. (Amended) A process according to claim 1, wherein the [polymer] polymeric material is a naturally occurring polymer.

10. (Amended) A process according to claim 9, wherein the polymer is a cellulosic derivative[s].

11. (Amended) A process according to claim 1, wherein the [polymer] polymeric material is a continuous filament [or film].

13. (Amended) A process according to [any one of claims] claim 1 [to 12], wherein the [polymer filament (or film)] polymeric material is wound or spun together with a core or the wool yarn in a helicoidal fashion.

16. (Amended) A process according to claim 1, wherein the separation is effected by dissolving the [polymer] polymeric material in a solvent.

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18. (Amended) A process according to claim 17, wherein the process is carried out at a temperature [in the] range between 75-95°C.

20. (Amended) A process according to [any of the claims 1 to 19] claim 2, wherein the [polymer] polymeric material is removed from the wool prior to dyeing, thereby leaving a fabric made essentially solely of wool.

21. (Amended) A process according to [any of the claims 1 to 19] claim 2, wherein the [polymer] polymeric material is removed from the wool after the dyeing step, thereby leaving a fabric made essentially solely of wool.

22. (Amended) A woven textile article, garment or a cloth, whenever made by the process [of any one of claims 1 to 21] disclosed in claim 1.

25. (Amended) A yarn as claimed in claim 23 [or 24], wherein the polymeric filament is made essentially of PVA.

26. (New) A process according to claim 1, wherein the polymeric material is a film.

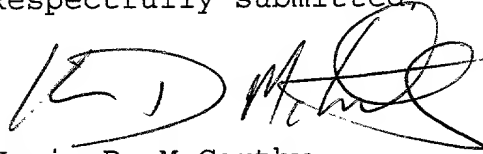
Response

The claimed invention has been amended by a preliminary amendment filed with the original application. These amendments were not made for any patentability reasons or purposes.

In view of the above remarks, applicants respectfully request the claims be allowed since the claims are in condition for allowance.

If the examiner has any questions, please contact the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kevin D. McCarthy', written over a horizontal line.

Kevin D. McCarthy
Reg. No. 35,278

Hodgson Russ LLP
One M&T Plaza, Suite 2000
Buffalo, New York 14203
June 28, 2001
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Clean Pages for the Claims

1. A process for the production of a worsted wool fabric, comprising shielding a single wool yarn by wrapping a polymeric material around the yarn, to form a combined yarn, weaving the combined yarn and subsequently separating the polymeric material from the wool.

4. A process according to claim 1, wherein the polymeric material is a synthetic polymer.

5. A process according to claim 4, wherein the polymeric material is a polyhydric alcohol (polyol).

6. A process according to claim 5, wherein the polymeric material is selected from the group consisting of polyvinyl alcohols, and copolymers of polyvinyl alcohols.

8. A process according to claim 4, wherein the polymeric material is selected from the group consisting of copolymers of acrylonitrile, acrylic acid, meta-acrylic acid and esters of these acids.

9. A process according to claim 1, wherein the polymeric material is a naturally occurring polymer.

10. A process according to claim 9, wherein the polymer is a cellulosic derivative.

11. A process according to claim 1, wherein the polymeric material is a continuous filament.

13. (Amended) A process according to claim 1, wherein the polymeric material is wound or spun together with a core or the wool yarn in a helicoidal fashion.

16. A process according to claim 1, wherein the separation is effected by dissolving the polymeric material in a solvent.

18. A process according to claim 17, wherein the process is carried out at a temperature range between 75-95°C.

20. A process according to claim 2, wherein the polymeric material is removed from the wool prior to dyeing, thereby leaving a fabric made essentially solely of wool.

21. A process according to claim 2, wherein the polymeric material is removed from the wool after the dyeing step, thereby leaving a fabric made essentially solely of wool.

22. A woven textile article, garment or a cloth, whenever made by the process disclosed in claim 1.

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25. A yarn as claimed in claim 23, wherein the polymeric filament is made essentially of PVA.

26. A process according to claim 1, wherein the polymeric material is a film.

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